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FILE 'HOME' ENTERED AT 18:40:05 ON 07 MAR 2008

=> fil reg

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST 0.21

FILE 'REGISTRY' ENTERED AT 18:40:17 ON 07 MAR 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 6 MAR 2008 HIGHEST RN 1006950-27-1 DICTIONARY FILE UPDATES: 6 MAR 2008 HIGHEST RN 1006950-27-1

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

= '

Uploading C:\Program Files\Stnexp\Queries\10579564.str

0.21

chain nodes: 7 14 15 16
ring nodes: 8 9 10 11 12 13 20 21 22 23
chain bonds: 5-7 7-8 14-15 14-16
ring bonds: 1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-12 9-10 10-11 10-20 11-12 11-23 20-21 21-22 22-23
exact/norm bonds: 5-7 7-8 8-9 8-12 9-10 11-12 14-15 14-16
normalized bonds: 1-2 1-2 2-2 3 3-4 4-5 5-6 10-11 10-20 11-23 20-21 21-22 22-23

G1:[*1],[*2]

G2:0,S

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 25:

L1 STRUCTURE UPLOADED

=> d 11 L1 HAS NO ANSWERS L1 STR

G2 O.S

Structure attributes must be viewed using STN Express query preparation.

=> s sss sam 11 SAMPLE SEARCH INITIATED 18:40:59 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 5129 TO ITERATE

39.0% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) 3 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 98286 TO 106874

PROJECTED ANSWERS: 3 TO 319

L2 3 SEA SSS SAM L1

=> d scan

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Propanedioic acid, compd. with 2-(2-benzofurany1)-N-buty1-2-(4-chloropheny1)-1,3-dioxolane-4-methanamine (9CI)

MF C22 H24 C1 N O3 . x C3 H4 O4

CM 1

CM 2

 ${\tt HO2C-CH2-CO2H}$

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Pyrrolidine, 1-[[2-(2-benzofuranyl)-2-phenyl-1,3-dioxolan-4-yl]methyl]-

MF C22 H23 N O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 3 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Benzofuran, 2-[4-(bromomethyl)-2-phenyl-1,3-dioxolan-2-yl]-, cis- (9CI)

MF C18 H15 Br O3

Relative stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=>

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```
7 14 15 16
ring nodes:
1 2 3 4 5 6 8 9 10 11 12 13 20 21 22 23
ring/chain nodes:
2 5 26
chain bonds:
5-7 7-8 13-25 13-26 14-15 14-16
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-12 9-10 10-11 10-20 11-12 11-23 20-21
21-22 22-23
exact/norm bonds:
5-7 7-8 8-9 8-12 9-10 11-12 13-25 13-26 14-15 14-16
normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-20 11-23 20-21 21-22 22-23
```

G1:[*1],[*2]

chain nodes :

G2:0,S

Match level: 1:Atom 2:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 20:Atom 21:Atom 22:Atom

L3 STRUCTURE UPLOADED

=> d 13

L3 HAS NO ANSWERS

L3 STR

G1 [@1], [@2] G2 O.S

Structure attributes must be viewed using STN Express query preparation.

=> s sss sam 13

SAMPLE SEARCH INITIATED 18:44:38 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 5129 TO ITERATE

39.0% PROCESSED 2000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE** BATCH **COMPLETE**

PROJECTED ITERATIONS: 98286 TO 106874 0 TO PROJECTED ANSWERS:

L4 0 SEA SSS SAM L3

=> s sss full 13

FULL SEARCH INITIATED 18:48:07 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 99103 TO ITERATE

100.0% PROCESSED 99103 ITERATIONS SEARCH TIME: 00.00.03

L5 107 SEA SSS FUL L3

=> save 15 LU10579564/A

ANSWER SET L5 HAS BEEN SAVED AS 'LU10579564/A'

0 ANSWERS

107 ANSWERS

=> d scan

- L5 107 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN 3-Pentano1, 3-[[4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-y1)propyl]-2-methylphenoxy]methyl]-
- MF C27 H36 O3 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

- L5 107 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN L-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-
- methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]MF C30 H39 N O5 S

Absolute stereochemistry.

- **PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
- L5 107 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN
- IN Benzo[b]thiophene-5-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-
- MF C27 H34 O4 S

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=>

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7 14 15 16
ring nodes:
1 2 3 4 5 6 8 9 10 11 12 13 20 21 22 23
ring/chain nodes:
24 25
chain bonds:
5-7 7-8 13-24 13-25 14-15 14-16
ring bonds:
1-2 1-6 2-3 3-4 4-5 5-6 8-9 8-12 9-10 10-11 10-20 11-12 11-23 20-21
21-22 22-23
exact/norm bonds:
5-7 7-8 8-9 8-12 9-10 11-12 14-15 14-16
exact bonds:
13-24 13-25

G1:[*1],[*2]

normalized bonds :

chain nodes :

Match level: 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS 25:CLASS

1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-20 11-23 20-21 21-22 22-23

L6 STRUCTURE UPLOADED

=> d 16 L6 HAS NO ANSWERS L6 STR

Structure attributes must be viewed using STN Express query preparation.

=> s sss 16 subset=15 sam SAMPLE SUBSET SEARCH INITIATED 18:51:42 FILE 'REGISTRY' SAMPLE SUBSET SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED

0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 0 TO
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 0 TO

L7 0 SEA SUB=L5 SSS SAM L6

=> s sss 16 subset=15 full

FULL SUBSET SEARCH INITIATED 18:51:50 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 38 TO ITERATE

100.0% PROCESSED 38 ITERATIONS SEARCH TIME: 00.00.01 38 ANSWERS

L8 38 SEA SUB=L5 SSS FUL L6

=> d scan

L8 38 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Methanesulfonic acid, trifluoro-, 2-[1-ethyl-1-[4-(2-ethyl-2-

hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thiophene-6-yl ester (9CI)
MF C27 H33 F3 O5 S2

$$\begin{array}{c} \text{Me} \\ \text{O-CH}_2 - \begin{array}{c} \text{OH} \\ \text{Et} \end{array} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 15 not 18 69 L5 NOT L8 L9

=> d scan

69 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN T. 9

6-Benzofurancarboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester

C28 H36 O5 ME

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> fil caplus

COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION 230.12 230.33

FULL ESTIMATED COST

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=> s 18 L10

1 L8

=> d ibib abs hitstr

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN ACCESSION NUMBER: 2005:493602 CAPLUS Full-text
DOCUMENT NUMBER: 143:43764

TITLE: Preparation of substituted benzothiophenes as vitamin

D receptor modulators

INVENTOR(S): Lu, Jianliang; Ma, Tainwei; Nagpal, Sunil; Shen,

Quanrong; Warshawsky, Alan M.; Yee, Ying Kwong; Rupp,

Michael John

PATENT ASSIGNEE(S): Eli Lilly and Company, USA SOURCE: PCT Int. Appl., 308 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

	PATENT NO.								APPLICATION NO.									
WO	WO 2005051940						20050609		WO 2004-US37181						20041116			
WO	WO 2005051940				A3 2005081			0811										
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,	
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,	
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	KE,	KG,	KP,	KR,	KZ,	LC,	
		LK,	LR,	LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NA,	NI,	
		NO,	NZ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	
		ΤJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW	
	RW:	BW,	GH,	GM,	KΕ,	LS,	MW,	MZ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	
		ΑZ,	BY,	KG,	ΚZ,	MD,	RU,	ТJ,	TM,	ΑT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	
		EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	IS,	ΙT,	LU,	MC,	NL,	PL,	PT,	RO,	
		SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	
			SN,															
CA	CA 2544522				A1 20050609				CA 2004-2544522						20041116			
EP	EP 1687292				A2 20060809			EP 2004-819516						20041116				
EP	1687	292			B1		2007	0822										
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	ΙT,	LI,	LU,	NL,	SE,	MC,	PT,	
											HU,							
	JP 2007512329																	
										AT 2004-819516								
US							2007	0628		US 2006-579564								
PRIORIT	RIORITY APPLN. INFO.:									US 2	003-	5236	00P	1				
										WO 2	004-1	US37	181	1	W 2	0041	116	
OTHER S	THER SOURCE(S):						MARPAT 143:4376											

GI

AB Title compds. I [R, R' = alkyl, fluoroalkyl, etc.; R5, R2 = H, halo, alkyl, fluoroalkyl, etc.; R4, R3, R1 = H, halo, alkyl, fluoroalkyl, etc.; X4, Y, M = divalent linking groups; 22 = branched alkyl, 3-methyl-3-hydroxypentyl, etc.; 21 = alk(en)yloxy, cycloalkoxy, etc.] are prepared For instance, II is prepared in 5 steps from 2-fluoro-4-iodo-3- trimethylsilanylbenzaldehyde, mercaptoacetic acid, ethylmagnesium bromide, 3-pentanone, o-cresol and 1-bromopinacolone. II has an ECS0 = 234 mM in a vitamin D receptor assay. I are less hypercalcemic than 1a, 25-dihydroxy vitamin D3 and are useful for the treatment of bone disease and psoriasis.

ΙI

IT 853600-60-9P 853600-62-1P 853600-70-1P

853600-72-3P 853600-75-6P 853600-80-3P

853600-82-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of substituted benzothiophenes as vitamin D receptor modulators)

- RN 853600-60-9 CAPLUS
- CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]- (CA INDEX NAME)

- RN 853600-62-1 CAPLUS
- CN Benzo[b]thiophene-6-carboxamide, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-N,N-dimethyl- (CA INDEX NAME)

$$\operatorname{Me}_2\mathbb{N}-\bigcup_{Et}^{\operatorname{Me}}\operatorname{O-CH}_2-\bigcup_{E}^{\operatorname{O-Bu-t}}\operatorname{Bu-t}$$

RN 853600-70-1 CAPLUS

CN Benzo[b]thiophene-5-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{O-CH}_2-\text{O-Bu-t} \\ & \text{Et} & \text{Et} & \text{O-CH}_2-\text{O-Bu-t} \end{array}$$

RN 853600-72-3 CAPLUS

CN Glycine, N-[[2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]benzo[b]thien-5-yl]carbonyl]- (CA INDEX NAME)

RN 853600-75-6 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O-CH}_2\text{--Et} \\ \text{Et} \end{array}$$

RN 853600-80-3 CAPLUS

CN D-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-, methyl ester (CA INDEX
NAME)

Absolute stereochemistry.

RN 853600-82-5 CAPLUS

CN L-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

IT 853600-61-0P 853600-63-2P 353600-64-3P 853600-65-4P 853600-71-2P 353600-73-4P

653600-74-5P 853600-77-8P 853600-78-9P 853600-79-0P 853600-81-4P 853600-83-6P

853600-84-7P 853600-85-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted benzothiophenes as vitamin D receptor modulators)

RN 853600-61-0 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et} \\ \text{Et} \end{array} \quad \begin{array}{c} \text{OH} \\ \text{CH}_2 - \text{CH}_3 - \text{CH}_4 - \text{CH}_5 \\ \text{Et} \end{array}$$

RN 853600-63-2 CAPLUS

CN Benzo[b]thiophene-6-carboxamide, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-N,N-dimethyl- (CA INDEX NAME)

$$\begin{array}{c} \text{Me 2N-} \\ \text{Et} \\ \text{Et} \end{array} \\ \begin{array}{c} \text{OH} \\ \text{CH}_2 - \text{CH}_3 - \text{Eu-t} \\ \text{Et} \\ \end{array}$$

RN 853600-64-3 CAPLUS

CN Glycine, N-[[2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1ethylpropyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

RN 853600-65-4 CAPLUS

CN Glycine, N-[[2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

RN 853600-71-2 CAPLUS

CN Benzo[b]thiophene-5-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]- (CA INDEX NAME)

RN 853600-73-4 CAPLUS

CN Glycine, N-[[2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]benzo[b]thien-5-yl]carbonyl]- (CA INDEX NAME)

- RN 853600-74-5 CAPLUS
- CN Benzo[b]thiophene-5-carboxamide, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-N,N-dimethyl- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O-CH}_2 - \begin{array}{c} 0 \\ \text{O-Bu-t} \end{array} \end{array}$$

- RN 853600-77-8 CAPLUS
- CN 2-Butanone, 1-[4-[1-ethyl-1-[5-[(methylsulfonyl)oxy]benzo[b]thien-2-yl]propyl]-2-methylphenoxy]-3,3-dimethyl- (CA INDEX NAME)

- RN 853600-78-9 CAPLUS
- CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, (+)- (CA INDEX NAME)

Rotation (+).

- RN 853600-79-0 CAPLUS
- CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, (-)- (CA INDEX NAME)

Rotation (-).

RN 853600-81-4 CAPLUS

CN D-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 853600-83-6 CAPLUS

CN L-Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

RN 853600-84-7 CAPLUS

CN Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-2-methyl-, methyl ester (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{MeC-C-NH-} \\ \end{array}$$

RN 853600-85-8 CAPLUS

CN Alanine, N-[[2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-

methylphenyl]propyl]benzo[b]thien-6-yl]carbonyl]-2-methyl- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Ho}_2\text{C} - \overset{\text{Me}}{\underset{\text{Me}}{\longleftarrow}} \text{O-CH}_2 - \overset{\text{OH}}{\underset{\text{Et}}{\longleftarrow}} \\ \text{Et} \end{array}$$

IT 853601-14-6P 853601-20-4P

RL: PUR (Purification or recovery); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RRCT (Reactant or reagent) (preparation of substituted benzothiophenes as vitamin D receptor modulators)

RN 853601-14-6 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester, (+)- (CA INDEX NAME)

Rotation (+).

RN 853601-20-4 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester, (-)- (CA INDEX NAME)

Rotation (-).

IT 853601-15-7

RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of substituted benzothiophenes as vitamin D receptor modulators)

RN 853601-15-7 CAPLUS

CN Phenol, 4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-yl)propyl]-2-methyl- (CA INDEX NAME)

IT 853609-91-6P 853600-92-7P 853600-93-8P 853601-03-3P 853601-05-5P 853601-06-6P 853601-07-7P 853601-08-8P 853601-09-9P 853601-10-2P 853601-11-3P 853601-12-4P

853601-13-5P 853601-16-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of substituted benzothiophenes as vitamin D receptor modulators)

RN 853600-91-6 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-(4-hydroxy-3-methylphenyl)propyl]- (CA INDEX NAME)

RN 853600-92-7 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-(4-hydroxy-3-methylphenyl)propyl]-, methyl ester (CA INDEX NAME)

RN 853600-93-8 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-, methyl ester (CA INDEX NAME)

$$\text{MeO-} \bigcup_{k=0}^{\infty} \sum_{t=0}^{\infty} \bigcup_{t=0}^{\infty} \bigcup_{t=0}^$$

RN 853601-03-3 CAPLUS

CN Phenol, 4-[1-ethyl-1-(5-methoxybenzo[b]thien-2-yl)propyl]-2-methyl- (CA

INDEX NAME)

RN 853601-05-5 CAPLUS

CN 2-Butanone, 1-[4-[1-ethy1-1-(5-methoxybenzo[b]thien-2-y1)propy1]-2-methylphenoxy]-3,3-dimethyl- (CA INDEX NAME)

RN 853601-06-6 CAPLUS

CN 2-Butanone, 1-[4-[1-ethyl-1-(5-hydroxybenzo[b]thien-2-yl)propyl]-2methylphenoxy]-3,3-dimethyl- (CA INDEX NAME)

$$\underbrace{\mathsf{Et}}_{\mathsf{Ho}} \underbrace{\mathsf{CH}_2 - \overset{\circ}{\mathsf{C}}}_{\mathsf{Bu-t}} \mathsf{Bu-t}$$

RN 853601-07-7 CAPLUS

CN Methanesulfonic acid, trifluoro-, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]benzo[b]thiophene-5-yl ester (9CI) (CA INDEX NAME)

RN 853601-08-8 CAPLUS

CN Benzo[b]thiophene-5-carboxylic acid, 2-[1-[4-(3,3-dimethyl-2-oxobutoxy)-3-methylphenyl]-1-ethylpropyl]-, methyl ester (CA INDEX NAME)

- RN 853601-09-9 CAPLUS
- CN 3-Pentanol, 3-[[4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-yl)propyl]-2-methylphenoxy]methyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{Et} \\ \text{MeO} \\ \text{S} \\ \text{Et} \end{array}$$

- RN 853601-10-2 CAPLUS
- CN Benzo(b)thiophene-6-ol, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3methylphenyl]propyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{Me} & \text{O-CH}_2- \begin{array}{c} \text{OH} \\ \text{-Et} \end{array}$$

- RN 853601-11-3 CAPLUS
- CN Methanesulfonic acid, trifluoro-, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]benzo[b]thiophene-6-yl ester (9CI) (CA INDEX NAME)

$$F3C = \begin{bmatrix} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ &$$

- RN 853601-12-4 CAPLUS
- CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-ethyl-2-hydroxybutoxy)-3-methylphenyl]propyl]-, methyl ester (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O-CH}_2 \\ \text{Et} \end{array}$$

RN 853601-13-5 CAPLUS

CN Benzo[b]thiophene-6-carboxylic acid, 2-[1-ethyl-1-[4-(2-hydroxy-3,3-dimethylbutoxy)-3-methylphenyl]propyl]-, methyl ester (CA INDEX NAME)

$$\begin{array}{c} \text{Me} \\ \text{O-CH}_2 - \text{CH} - \text{Bu-t} \\ \end{array}$$

RN 853601-16-8 CAPLUS

CN Acetic acid, [4-[1-ethyl-1-(6-methoxybenzo[b]thien-2-y1)propyl]-2methylphenoxy]-, methyl ester (9CI) (CA INDEX NAME)